Index of Claims

| Applic | ation/Co | ntrol | No. |
|--------|----------|-------|-----|

10/013,093

Examiner
Salman Ahmed

Applicant(s)/Patent under Reexamination

CHANEY ET AL.

Art Unit

2616

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| [- | (Through numeral)<br>Cancelled |
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| _ | Interference |

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| Claim Date  |          |         |          |          |         |          |          |                    |          | _               |
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| Cla         |          |         |          | r        | '       | Date     | e<br>T   |                    | $\neg$   | $\dashv$        |
| Final       | Original | 3/28/06 |          |          |         |          |          |                    |          |                 |
|             | 1        | 7       |          |          |         | $\vdash$ |          |                    | .        |                 |
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|             | 3        | 0       | П        |          |         |          |          |                    |          |                 |
|             | 4        | 0       |          |          |         | Γ.       |          |                    |          | _               |
|             | 5_       | 0       |          |          |         |          |          |                    |          |                 |
|             | 6        | 0       |          | _        | ┞-      | ┡        | $\perp$  | _                  |          | _               |
|             | 7        | 0       | <u> </u> | ┞.       | ╀       | ╄        | -        | <u> </u>           |          |                 |
| <u> </u>    | 8        | 0       | <u> </u> | 1        | ╁       | -        | -        | ┢                  | $\vdash$ |                 |
|             | 9        | 0       | -        | ╁        | ╁       | +-       | +        | ┝                  | $\vdash$ | $\dashv$        |
| <u> </u>    | 10<br>11 | V V 0   | -        | ╁        | +       | ╁        | +-       | +-                 | $\vdash$ | $\dashv$        |
| -           | 11       | J       | +        | ╁╌       | +       | ╁        | ┼┈       | +-                 | $\vdash$ | $\dashv$        |
| <del></del> | 12       | 1       | +        | $\vdash$ | +       | +        | +        | 1                  | Н        | $\dashv$        |
| $\vdash$    | 14       | V       | t        | T        | +       | T        | $\top$   | 1                  | $\sqcap$ |                 |
|             | 15       | 0       | T        | 1        | T       | 1        | $\top$   |                    |          |                 |
|             | 16       | 0       | 1        |          | Ι       | I        |          |                    |          |                 |
|             | 17       | 1       |          |          |         |          |          |                    |          |                 |
|             | 18       | 1       | 匚        |          |         |          | <u> </u> | 1_                 | 丄        |                 |
|             | 19       | 1       | _        | L        | _       | _        | ↓_       | ┸                  |          |                 |
|             | 20       | 0       | 1_       | ┸        | 1       | 4        | ┷        | ╄                  | _        | $\vdash$        |
|             | 21       | 1       | ╄        | $\bot$   | 4       | +-       | ┿        | +                  | ₩        | $\vdash$        |
| <u></u>     | 22       | 4       | 1-       | 4        | +       | +        | +-       | ┼                  | ┼        | Н               |
|             | 23       | ┿       | ┼-       | +-       | +       |          | +-       | ╄                  | ╀        | $\vdash$        |
| -           | 24<br>25 | ╁       | ╀        | ╀        | +       | ╁        | +-       | ╁╌                 | ╫        | Н               |
|             | 26       | ╁╌      | +        | ╫        | ╁       | +-       | +        | ╁                  | +-       | $\vdash \vdash$ |
| <u> </u>    | 27       | +-      | ╁╌       | +        | ╅       | +-       | +        | +                  | +        | $\vdash$        |
|             | 28       | 十       | ╁╴       | Ť        | +       | +        | 1        | +                  | †        | П               |
|             | 29       | $\top$  | 1        | $\top$   | $\top$  | ╅        | T        | $\top$             |          | $\Box$          |
|             | 30       | $\top$  | 1        | $\top$   |         |          |          |                    |          |                 |
|             | 31       |         |          |          |         |          |          |                    |          | Ш               |
|             | 32       |         | L        | $\perp$  | $\perp$ | _[_      | 4        | 1                  | $\perp$  | $\perp$         |
|             | 33       | $\perp$ | Ţ        | 1        | _       | 1        |          | 4-                 | $\perp$  | $\sqcup$        |
|             | 34       | _       | 4-       | 4        | +       |          | +        | +                  | +        | $\vdash$        |
| <u></u>     | 35       | +       | +-       | +        | +       | +        | +        | +                  | +        | +               |
| <u> </u>    | 36       | +       | +        | +        | +       | +        | -        | +                  | ╫        | +               |
| <u> </u>    | 37<br>38 |         | +        | +        | +       | +        | +        | +                  | +        | +               |
| -           | 39       | +       | +        | +        | +       | +        | +        | +                  | ╁        | + -             |
| -           | 40       |         | +        | +        | +       | +        | 十        |                    | $\top$   | $\dagger$       |
|             | 41       | T       | +        | 1        | 1       | $\top$   | $\neg$   | 1                  | $\top$   | $\top$          |
|             | 42       | 1       | 十        | 1        | _       | 丁        | 丁        |                    |          | oxdot           |
|             | 42       |         |          |          | $\Box$  | $\Box$   |          | $oldsymbol{\perp}$ |          | $\perp$         |
|             | 44       |         | I        |          | $\Box$  |          |          | $\perp$            | $\perp$  | 1_              |
|             | 45       |         |          | $\perp$  |         | $\bot$   | _        | 4                  | +        | 4_              |
|             | 46       | 1       | $\perp$  | $\perp$  | 4       | 4        | _        | _                  | -        | +               |
| <u> </u>    | 47       |         | 4        | -        | 4       | +        | $\dashv$ | -                  | +        | -               |
| -           | 48       | !       | +        | +        | +       | +        | -+-      | +                  | +        | +-              |
| -           | 49       | :+      | +        | +        | -       | $\dashv$ | +        | +                  | +        | +-              |
| L_          | 50       | 丄       | ᆚ        | Ш.       | _1_     |          |          | L                  |          | _1              |

| Cla      | im       |          | _      |    | _ |           | Da        | ite      | -        | _ |     |          |  |   | _        | Cla   | a |
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| <u> </u> | Original | - 1      |        |    | 1 |           |           | -        |          | l |     |          | 1  |   | -        | Final | l |
| Final    | 달        | -        |        |    | - |           | l         | -        |          | 1 |     |          | - 1  |   | ï        | Ξ     | l |
|          |          |          |        |    |   |           |           | _        |          |   |     |          | _  |   | _        |       | ļ |
|          | 51       |          |        |    |   | _         | L         |          |          | ļ | _   | _        | _  |   | L        |       | ļ |
|          | 52       |          |        |    | _ |           | L         | _        |          | 1 |     | $\Box$   |  |   | _        |       | ļ |
|          | 53       |          |        | L  | _ | _         | L         | _        |          | 1 |     |          |  |   | _        |       | ļ |
|          | 54       |          |        | L  | ┙ |           | L         | _        |          | 4 |     |          | $\perp$  |   | L        |       | ļ |
|          | 55       | _        |        | L  | _ |           | Ļ         |          |          | 4 | _   |          | Щ  |   | ┡        |       | ļ |
|          | 56       | _        |        | L  | 4 |           | Ļ         | _        | _        | 4 |     |          |  |   | ┡        |       | + |
|          | 57       | _        |        | L  | _ | _         | ╀         | _        | _        | 4 | . ! | <u> </u> | Н  |   | -        |       | + |
|          | 58       |          |        | Ļ  | 4 |           | 1         | _        | _        | 4 | _   | _        | $\vdash$   |   | ┝        | _     | + |
| <u> </u> | 59       | _        |        | Ļ. | 4 |           | ╀         | _        | L        | 4 |     | ┝        | $\vdash$   |   | ⊢        |       | + |
|          | 60       | _        |        | ╀  | _ |           | +         |          | <u> </u> | + |     | <u> </u> | Н  |   | -        |       | ┨ |
|          | 61       |          |        | ╀  | _ |           | ╀         |          | ┡        | + | -   | -        | Н  |   | ⊦        |       | 1 |
|          | 62       |          | _      | ╀  |   | _         | +         |          | H        | 4 | _   | -        | Н  | l | ┝        |       | ł |
|          | 63       |          |        | ╀  | _ | ┝         | +         |          | ┝        | + |     | ┢        | ├  |   | ⊦        |       | 1 |
|          | 64       |          | -      | ╀  | _ | ┝         | ╁         | _        | -        | + |     | $\vdash$ |  |   | Н        | _     | ┨ |
|          | 65       |          | _      | ╀  | _ | $\vdash$  | +         |          | ├        | + | _   | ┢        | ╁  |   | Н        |       | 7 |
|          | 66<br>67 | -        | -      | ╁  |   | -         | ╁         |          | H        | ┪ |     | ├        | <del>                                     </del> | i | +        |       | 1 |
| <u> </u> | 68       | _        |        | ╁  |   | ┝         | +         |          | H        | ┪ | _   | -        | $\vdash$   | ŀ | <u> </u> |       | 1 |
| -        | 69       | -        | ├      | ╁  | - | ┝         | +         | -        | ╁        |   | _   | ╌        | $\vdash$   |   | $\vdash$ |       | _ |
|          | 70       | -        | H      | +  | _ | H         | +         | _        | t        | ٦ |     | ┢        | -  |   | $\vdash$ | _     | - |
|          | 71       |          | H      | +  |   | ╁╴        | †         |          | t        | _ |     | +-       | $\vdash$   |   | r        |       | _ |
| -        | 72       | -        | H      | t  |   | -         | †         | _        | t        |   | _   | †        | $\vdash$   | Ì | T        |       | _ |
|          | 72<br>73 | -        | -      | +  | - | t         | †         | -        | t        | _ |     | Т        | Τ  | 1 | r        |       | _ |
| -        | 74       | <u> </u> | ┢      | +  |   | ┢         | t         |          | t        | ٦ | П   | ✝        | T  | 1 |          |       | _ |
|          | 75       |          | Ι-     | Ť  | _ | T         | 1         |          | T        | _ |     | 1        |  | 1 | Ţ        |       | _ |
|          | 75<br>76 | Г        | Τ      | 1  |   | Г         | 7         |          | Τ        |   |     | Т        |  | ] | Г        |       |   |
|          | 77       |          | T      | 1  |   | Τ         | 1         |          | Τ        | _ |     |          |  | ] |          |       |   |
|          | 78       |          |        | I  |   |           |           |          |          |   |     |          |  |   |          |       |   |
|          | 79       | П        |        | T  |   |           |           |          | L        |   |     | $\perp$  |  | 1 | L        |       | _ |
|          | 80       | Γ        |        |    |   |           |           |          | L        | _ |     | ┸        | 1_   | j | L        |       | _ |
|          | 81       |          |        |    |   |           |           | _        | 1        | _ | _   | $\perp$  | ↓_   | ļ | Ļ        |       | _ |
|          | 82<br>83 |          | L      | 1  |   | L         | $\rfloor$ |          | 1        | _ | _   | ┸        | ↓  | 1 | ŀ        |       | _ |
|          | 83       | <u> </u> | ┶      | 4  |   | $\perp$   |           | _        | 4        | _ | L   | 1        | -  | 4 | -        |       |   |
|          | 84       | _        | 1_     | 4  | _ | 1         | 4         |          | 1        | _ | ┞-  | $\bot$   | +-   | 4 | ŀ        |       |   |
| <u> </u> | 85       | 1-       | 4      | 4  | _ | +         | 4         |          | +        |   | +   | +        | +  | 4 | 1        |       | _ |
| <u></u>  | 86       | ↓_       | +      | 4  | _ | +         | 4         | -        | +        |   | 1-  | +        | ╁  | - | +        |       | _ |
|          | 87       | +        | +      | 4  |   | +         | _         | -        | +        | _ | +   | +        | +-   | + | ŀ        |       | _ |
| $\vdash$ | 88       | +        | ╁      | +  | _ | +         |           | -        | +        | - | ╁   | ╁        | +-   | + | ŀ        |       | _ |
| $\vdash$ | 89<br>90 | +        | +      | +  |   | +         | _         | $\vdash$ | +        |   | ╁   | +        | +-   | ┥ | H        | _     | - |
| -        | 91       | ╁        | +      | 4  |   | +         |           | ├        | +        | - | ╁   | +-       | ╁  | ٦ | ŀ        |       | - |
| -        | 92       | +        | ╁      | +  |   | ┿         |           | ┝        | +        |   | +   | +-       | +-   | 1 | ŀ        |       | - |
| -        | 93       | +        | +      | ┥  |   | +         | -         | H        | +        |   | ╁   | 十        | +  | 1 | ł        | _     | _ |
| -        | 94       | +        | +      | ㅓ  | _ | +         | -         | Н        | +        |   | T   | $\top$   | +  | 7 | ı        |       | _ |
| -        | 95       | +        | $^{+}$ | ┪  | Г | $\dagger$ |           | T        | +        | _ | T   | 十        | 1  | ٦ | ţ        |       | _ |
| -        | 96       | +        | +      | ٦  | Г | $\dagger$ | _         | t        | †        |   | T   | $\top$   | $\top$   | 7 | Ì        |       | _ |
| $\vdash$ | 97       | $\top$   | +      | _  | Γ | $\dagger$ | _         | T        | 7        |   | T   | $\top$   | 7  | ٦ | ı        |       | _ |
|          | 98       | $\pm$    | +      |    | Т | +         |           | T        | 7        | _ | T   | 丁        | ⋾  | ] | j        |       | _ |
| $\vdash$ | 99       | 1        | 1      |    | Γ | T         |           | Γ        | 1        |   | Ι   |          |  |   |          |       | _ |
|          | 100      |          | 1      |    | Γ | T         |           | I        |          |   | Ι   | I        | $\perp$  |   |          |       |   |
| _        |          |          |        |    |   |           | _         |          |          |   |     |          |  |   |          |       |   |

|          | aim        |                |          | _        | _      |        | at           | _         |               |          |              | $\neg$          |
|----------|------------|----------------|----------|----------|--------|--------|--------------|-----------|---------------|----------|--------------|-----------------|
|          |            |                |          |          |        |        |              | _         |               |          |              |                 |
| Final    | Original   |                |          |          |        |        |              |           |               |          |              |                 |
|          | 101        | -              | $\vdash$ | ╁        | +      |        |              | †         | $^{\dagger}$  | 寸        |              |                 |
|          | 102        |                |          |          | 1      |        |              |           | Ι             |          |              |                 |
|          | 103<br>104 |                |          |          | $\Box$ |        |              | L         | 1             | _        |              | Ш               |
|          | 104        |                | <u> </u> | L        | 4      | _      | 1            | ļ_        | 1             | _        |              |                 |
|          | 105<br>106 | <u> </u>       | _        | ╄        | _      |        | _            | ↓         | 4             | -        |              | $\vdash$        |
|          | 106        | -              | ┡        | 1-       | 4      |        | ⊢            | ╁         | +             | -        |              | -               |
|          | 107        | <b>├</b>       | ╀┈       | ╀        | 4      |        | -            | +         | +             |          |              | Н               |
| -        | 108<br>109 | ├-             | ╁╌       | +        | +      |        | -            | ╁         | +             | _        |              | H               |
|          | 110        | ┼─             | ╁        | ╁        | 1      |        | H            | $^{+}$    | $\dagger$     | _        | -            |                 |
|          | 111        | t              | ✝        | t        |        |        | T            | T         | 7             |          |              |                 |
|          | 112        | T              | 1        | Т        |        |        | Τ            | T         |               |          |              |                 |
|          | 113        | L              |          | I        |        |        | 1            | I         | $\Box$        |          |              |                 |
|          | 114        |                |          | 1        |        |        | L            | Ļ         | 4             |          | <u> </u>     | Ш               |
| <u></u>  | 115        | ╄-             | $\perp$  | +        | _      |        | $\perp$      | +         | 4             | -        | _            | $\vdash \vdash$ |
|          | 116        | ╀              | ╁        | +        | _      |        | ╀            | +         | 4             |          | $\vdash$     | -               |
|          | 117        | ╁              | ╁        | +        | -      | _      | ╁            | +         | +             |          | ╁            | -               |
| -        | 118<br>119 | ╁              | ╁        | +        |        |        | ╁            | $^{+}$    | 7             |          | <del> </del> | ╁╴              |
| -        | 120        | +              | +        | ╁        | _      | ┢      | $^{\dagger}$ | +         | 7             | _        | T            | T               |
| -        | 120<br>121 | Ť              | ╁        | 1        | _      | Г      | T            | T         |               |          |              |                 |
|          | 122        | 1_             |          | 1        |        |        |              | I         |               |          |              |                 |
|          | 123<br>124 |                | $\perp$  |          |        |        |              |           | $\Box$        |          | <u> </u>     | $\perp$         |
|          | 124        | 上              | $\perp$  | 4        | _      | L      | 1            | 4         | _             |          | -            | ↓               |
|          | 125<br>126 | -              | +        | +        |        | -      | ╀            | +         |               |          | ╁            | ╂               |
| -        | 126        | +              | +-       | +        | _      | ├      | +-           | +         | _             | _        | ╀            | ╁╌              |
| <u> </u> | 127<br>128 | +              | ╁        | +        | _      | H      | +            | +         | -             | -        | +            | +               |
| -        | 129        | +              | +        | $^{+}$   | _      | t      | +            | $\dagger$ | _             |          | ╁            | +-              |
|          | 129<br>130 |                | +        | Ť        | _      | Τ      | $^{\dagger}$ | 1         |               |          |              |                 |
|          | 131        |                | $\top$   |          |        |        |              | I         |               |          |              |                 |
|          | 132        | !              | I        | $\Box$   |        |        | $\perp$      | $\Box$    |               | _        |              | _               |
|          | 133<br>134 | 1              | $\perp$  | 4        | _      | L      | $\perp$      | 4         |               | <u> </u> | +            | 1_              |
| <u> </u> | 134        | !-             | $\bot$   | 4        |        | +      | +            | +         |               | _        | +            | +               |
| -        | 135        | }              | +        | +        | _      | +      | +            | +         |               | $\vdash$ | +-           | +               |
| -        | 136        | ;-             | +        | $\dashv$ |        | +      | +            | $\dashv$  | _             | $\vdash$ | ╁            | +               |
| $\vdash$ | 138        | 3              | +        | ᅥ        | -      | $^{+}$ | +            | +         |               | H        | +            | +               |
|          | 139        | 1              | +        | 7        | _      | +      | +            | 7         |               | T        | T            | 1               |
|          | 140        | эΤ             | 1        |          | Ξ      | T      | 1            |           |               |          |              |                 |
|          | 141        | ΓŢ             |          |          |        | Ι      | I            |           |               |          | I            | $\bot$          |
|          | 142        | 2              | $\perp$  | $\Box$   |        | Ţ      |              | _         |               | Ļ        | $\perp$      | _               |
| <u> </u> | 143        |                | 4        | _        |        | +      | +            | _         |               | ╀        | +            | +-              |
| <u> </u> | 144        |                | +        | _        | _      | +      | +            | -         |               | ╀        | +            | +               |
| <u> </u> | 14         |                | +        | ᅱ        |        | +      | +            | -1        | -             | ╁        | +            | +               |
| $\vdash$ | 14         |                | +        |          | -      | 十      | $\dashv$     |           | _             | +        | +            | +               |
| -        | 14         |                | +        |          | H      | +      | $\dashv$     |           |               | +        | +            | +               |
| <u> </u> | 14         |                | 7        | _        | Т      | T      | +            |           | Г             | Ť        | 1            | 丁               |
|          | 15         | <del>-</del> + | _        | _        | 1      | +      |              |           | $\overline{}$ | Т        | $\top$       | $\neg \Box$     |